

Blend	Best Use	Establish Rate	Tolerance				Growth Habit	Mix Ratio	Seeding Rate
			Shade	Cold	Drought	Traffic			
GK Elite™	-New or over-seed existing lawns and sports fields -Irrigated	slow 21-28 days	good	best	good	best	Rhizome & Bunch	80% Elite Kentucky Bluegrass 20% Fine-Leaf Perennial Ryegrass	4-5lbs/1000 sq ft
Deluxe™	-New or over-seed existing lawns and sports fields -Irrigated	medium 14-28 days	good	best	good	best	Rhizome & Bunch	60% Elite Kentucky Bluegrass 40% Fine-Leaf Perennial Ryegrass	5-6lbs/1000 sq ft
Quality Sun & Shade™	-New or over-seed existing lawns -Irrigated or Non-irrigated	medium 14-28 days	better	best	good	better	Rhizome & Bunch	60% Improved Kentucky Bluegrass 25% Fine-Leaf Perennial Ryegrass 15% Creeping Red Fescue	5-6lbs/1000 sq ft
Premium Tall Fescue™	-Tough -New lawns or sports fields -Irrigated or Non-irrigated	medium 14-28 days	better	good	good	best	Bunch	100% Elite Tall Fescue Blend	9-10lbs/1000 sq ft
Tough Play™	-New lawns & sports fields -High traffic, drought tolerant -Irrigated or Non-irrigated	medium 14-21 days	better	good	good	best	Rhizome & Bunch	90% Elite Tall Fescue 10% Elite Kentucky Bluegrass	8-9lbs/1000 sq ft
Elite Shade™	-Shady and transition areas -Irrigated or Non-irrigated	medium 14-28 days	best	best	better	better	Rhizome & Bunch	25% Chewings Fescue 20% Improved Kentucky Bluegrass 20% Fine-Leaf Perennial Ryegrass 20% Creeping Red Fescue 15% Hard Fescue	6-7lbs/1000 sq ft
Boulevard Blend™	-Salty areas -Handles the salt and harsh conditions -Irrigated or Non-irrigated	medium 14-28 days	better	best	better	better	Rhizome & Bunch	20% Kentucky Bluegrass 20% Creeping Red Fescue 20% Fine-leaf Perennial Ryegrass 20% Salty Alkaligrass 20% Chewings Fescue	6-7lbs/1000 sq ft
SD Turf Mix™	-Tough conditions on the Great Plains -Designed for drought, wind, low fertility -Non-irrigated	slow 21-28 days	better	best	best	good	Bunch & Stolon	25% Blue Grama 25% Chewings Fescue 20% Hard Fescue 12% Annual Ryegrass 10% Sheeps Fescue 5% Buffalograss 3% Salty	4lbs/1000 sq ft
Fine Fescue Mix™	-Alternative lawn -Moderate traffic, less water/fertilizer -Irrigated or Non-irrigated	slow 21-28 days	best	best	better	better	Rhizome & Bunch	35% Chewings Fescue 25% Hard Fescue 20% Kentucky Bluegrass 20% Creeping Red Fescue	6-7lbs/1000 sq ft
Fairgrounds™	-Out of the way areas -Tough, quick cover, dense -Non-irrigated	medium 14-28 days	better	better	best	better	Rhizome & Bunch	25% Kentucky Bluegrass 20% Fine-leaf Perennial Ryegrass 20% Creeping Red Fescue 20% Fairway Crested Wheatgrass 15% Turf Type Tall Fescue	2lbs/1000 sq ft
Fine Green™	-New turf OR over-seed existing turf -Irrigated or Non-irrigated	medium 14-28 days	better	better	good	good	Rhizome & Bunch	40% Kentucky Bluegrass 30% Fine-leaf Perennial Ryegrass 30% Creeping Red Fescue	5-6lbs/1000 sq ft
Fast & Fine™	-Economical turf cover -Non-irrigated	fast 7-21 days	good	better	good	good	Rhizome & Bunch	30% Perennial Ryegrass 25% Kentucky Bluegrass 25% Annual Ryegrass 20% Creeping Red Fescue	5-6lbs/1000 sq ft

### NEW LAWN

1. It is desirable to have at least 6" of black topsoil.
2. If weeds are a problem, apply a glyphosate herbicide (Roundup®) and allow weeds to burn down for at least 7 days.
3. Remove rocks and other debris. Till the top 4"-6" of soil. If necessary, add compost or additional soil at this time and till one more time.
4. Firm up the seedbed by raking and/or roll packing. When walked on, you should not sink more than 1".
5. For spring seedings, it's best to plant from April through early June. For fall seedings, plant between late August and early September. Fall dormant seed in November or until the ground freezes.
6. Reference the Turf Guide brochure or the Technical Bulletin for each turf mix's seeding rate.
7. Seed with a broadcast or drop type spreader. Ideally, apply at a half rate in two different directions for even distribution.
8. Apply a fertilizer based on Millborn's recommendation.
9. Roll pack or gently rake over the seeded surface to establish good seed to soil contact.
10. Irrigate often to keep the soil continuously moist for the first 21 days. Decrease the frequency and increase the quantity once the lawn is established.
11. Do not cut the lawn shorter than 2" in the spring and fall. In the warm part of the summer, do not cut the lawn shorter than 3".
12. Apply a 2-3 step fertility program to maintain healthy plants.

### HOW TO FRESHEN UP AN EXISTING LAWN

1. It's best to over-seed in April through early June or between late August and early September.
2. Reference the Turf Guide brochure or the Technical Bulletin for each turf mix's seeding rate.
3. Mow the lawn to a short height and remove the clippings.
4. Seeding Methods
  - a. Slit seed at .5" deep at a half rate in two directions for even distribution.
  - b. Shallow core aerate 2-3 times. Broadcast or drop seed at a half rate in two directions for even distribution.
5. Apply a fertilizer such as Millborn's Slow Release 24-05-10 or Milorganite®, 6-2-0 non-burning, organic nitrogen.
6. Roll pack the lawn 1 time.
7. Irrigate deeply 1-2 times per week for 4-6 weeks. Then, use normal fertility and irrigation routine.